



Sheet 1 of 2

Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number FXPL-01009US0	Serial/Patent Number 09/738,905
		Applicant/Patent Owner John Boreczky et al.	
		Filing/Issue Date December 14, 2000	Group Art Unit 2643

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
MS	1	5,818,439	Oct. 6, 1998	Nagasaka et al.			
MS	2	6,366,296		Boreczky et al.			

PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No
MS	3	09/266,637	Mar. 11, 1999	Foote et al.	
MS	4	09/267,529	Mar. 12, 1999	Uchihashi et al.	
MS	5	09/322,842	May 28, 1999	Girgensohn et al.	
MS	6	09/611,389		Chiu et al.	

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

MS	7	Arman, F., et al., "Content-based Browsing of Video Sequences," <u>In Proceedings of the 6th ACM International Conference on Multimedia</u> , San Francisco, California (1994) pp. 97-103
MS	8	Boreczky, J., et al., "Comparison of Video Shot Boundary Detection Techniques," <u>In Storage and Retrieval for Still Image and Video Databases IV</u> , Proc. SPIE 2670, San Jose, California (1996) pp. 170-179
MS	9	Boreczky, Jr., et al., "A Hidden Markov Model Framework for Video Segmentation Using Audio and Image Features," <u>In Proc. ICASSP '98, IEEE</u> , Seattle, Washington (May 1998) pp. 3741-3744
MS	10	Girgensohn, A., et al., "Time-Constrained Keyframe Selection Technique," <u>In IEEE Multimedia Systems '99, IEEE Computer Society</u> , vol. 1, (1999) pp. 756-761
MS	11	Girgensohn, A., et al., "Facilitating Video Access by Visualizing Automatic Analysis," <u>In Human-Computer Interaction INTERACT '99</u> , IOS Press, (1999) pp. 205-212

Examiner

Date Considered

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449 (Substitute)		DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number FXPL-01009US0		Serial/Patent Number 09/738,903	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant/Patent Owner John Boreczky et al.		Group Art Unit 2643	
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U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)							
MS	12	Taniguchi, Y. et al., "An Intuitive and Efficient Access Interface to Real-Time Incoming Video Based on Automatic Indexing," In Proc. ACM Multimedia 95, San Francisco, California (1995) pp. 25-33					
MS	13	Tonomura, Y., et al., "VideoMAP and VideoSpaceIcon: Tools for Anatomizing Video Content," In Proc ACM INTERCHI '93, April 1993, pp 131-136					
MS	14	Uchihashi, S., et al., "Summarizing Video Using a Shot Importance Measure and Frame-Packing Algorithm," In Proc ICASSP '99, vol. 6 (1999) pp. 3041-3044					
MS	15	Ueda, H., et al., "IMPACT: An Interactive Natural-motion-picture Dedicated Multimedia Authoring System," In Proceedings of CHI, 1991, New Orleans, Louisiana, ACM, (April-May 1991) pp. 343-350					
MS	16	Yeung, M.M., et al., "Video Visualization for Compact Presentation and Fast Browsing of Pictorial Content," In IEEE Transactions on Circuits and Systems for Video Technology, vol. 7, no. 5 (October 1997) pp. 771-785					
MS	17	Zhang, H.J., et al., "Video Parsing, Retrieval and Browsing: An Integrated and Content-Based Solution," In Proc. Multimedia '95, ACM Press, pp. 15-24					
MS	18	Chiu, P., et al., "A Genetic Algorithm for Video Segmentation and Summarization," In Proceedings of IEEE International Conference on Multimedia and Expo, vol. III, pp. 1329-1332 (2000)					
MS	19	Chiu, P., et al., "A Genetic Segmentation Algorithm for Image Data Streams and Video," In Proceedings of the Genetic and Evolutionary Computation Conference, Morgan Kaufmann Publishers pp. 666-673 (2000)					
Examiner <i>MS</i>				Date Considered <i>9/21/01</i>			
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